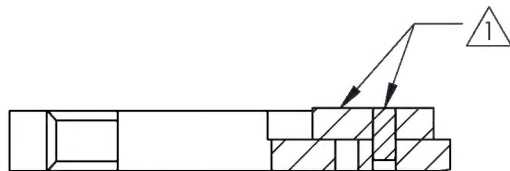
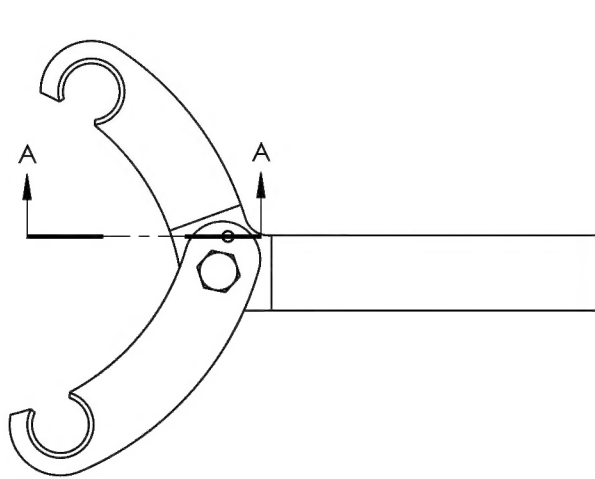


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| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0283 | UPDATED TO NEW DRAFTING STANDARD. CH'D T/N WAS RBE105-60701 W6 IS RBE105-60701W6. CH'D DRAWING TITLE WAS HOLDING TOOL IS INPUT SHAFT ASSEMBLY DEVICE. ADDED EXPLODED VIEW AND SECTION A-A VIEW SHEET 1. -1 CH'D DIM WAS 3X Ø.120 THRU ALL IS 3X Ø.120 +.002/.000 THRU ALL, WAS (.313) IS .31, WAS Ø.750 B.C. IS Ø.750 ±.003 B.C., ADDED HEAT TREAT RC 28-34, ADDED NOTE 2. -3 CH'D DIM WAS Ø.234 THRU ALL IS Ø.252 THRU ALL, WAS .79 IS (.79), WAS Ø.1179/.1177 THRU ALL IS Ø.1179/.1177 THRU ALL (P.F. -5), ADDED DIM .31, WAS Ø.750 B.C. IS Ø.750 ±.003 B.C., ADDED HEAT TREAT RC 28-32, ADDED NOTE 2. | 1/12/2017 | RJC | SM |
| 3 | 17-0111 | -9 ADDED TO PRESET TORQUE WRENCH TO BOM QTY 1. -11 ADDED OPEN END HEAD TO BOM QTY 1. -13 ADDED SMALL PISTOL CASE TO BOM QTY 1. | 5/1/2017 | DPD | JAG |



SECTION A-A
SCALE 1 : 1

NOTE:

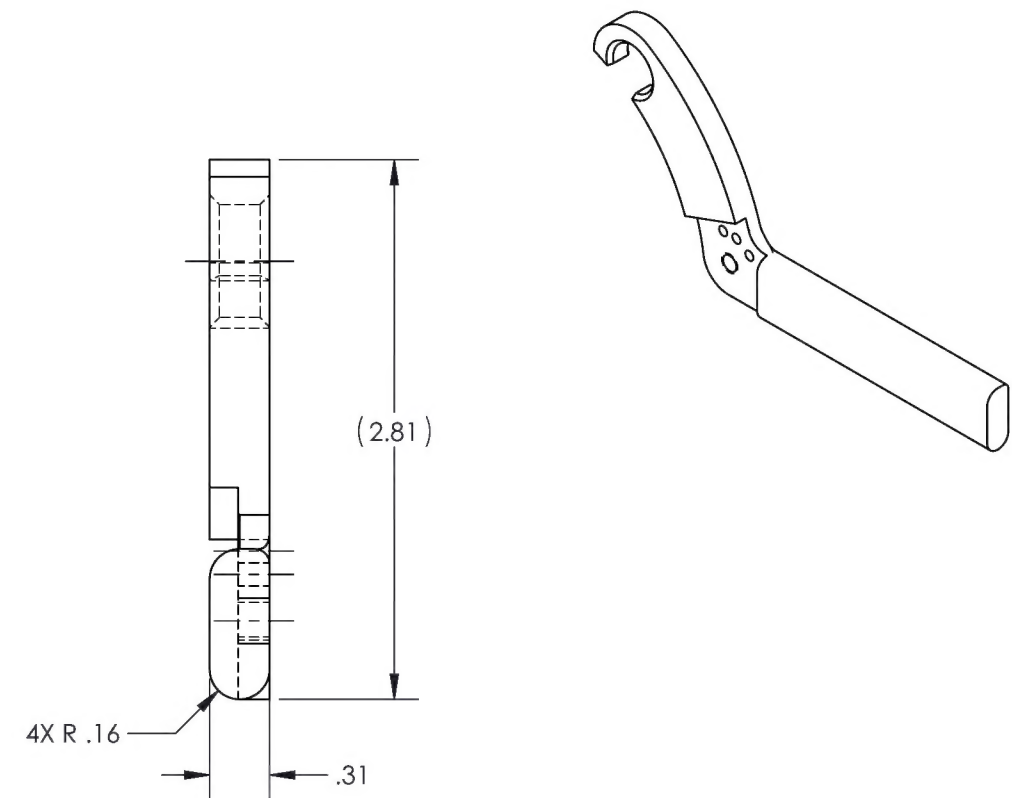
1. PRESS PIN -5 EVEN WITH OUTSIDE FACE OF -3.
2. EC135, EC145, EC635, EC645, H135, H145, H145M.
3. REF. AIRBUS T/N: 105-60701W6.




| TITLE | | | |
|-----------------------------|--|------------------------------|-----|
| INPUT SHAFT ASSEMBLY DEVICE | | | |
| DWG NO. | | | REV |
| RBE105-60701W6 | | | 3 |
| MAT'L | | UNLESS OTHERWISE SPECIFIED | |
| HEAT TREAT | | DIMENSIONS ARE IN INCHES | |
| FINISH | | .XXX ± .005 FRACTIONS ± 1/8 | |
| SPEC | | .XX ± .01 ANGLES ±.5° | |
| DRAWN BY: | | .X ± .1 SURFACES = 125° | |
| CHECKED: | | 1. BREAK ALL SHARP EDGES | |
| OPPS APPR: | | .015 x 45° OR .015R | |
| QA APPR: | | 2. DIMENSIONAL LIMITS APPLY | |
| APPROVED: | | AFTER PLATING | |
| SCALE | | 3. INTERPRET DIM AND TOL PER | |
| 1:2 | | ASME Y14.5M-2009 | |
| DATE | | USED ON MODEL | |
| 12/10/2014 | | SEE NOTE 2 | |
| SHEET 1 OF 4 | | | |


| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|----------------------|-----------|---|-----|
| | | | -1 | 1 | HANDLE | 4140/4142 | | 2 |
| | | | -3 | 1 | ARM | 4140/4142 | | 3 |
| | | B/O | -5 | 1 | DOWEL PIN | S.S. | Ø3mm X 6mm (MCMASTER-CARR #93600A267) | 1 |
| | | B/O | -7 | 1 | CAP SCREW | S.S. | M6 X 1mm X 8mm (MCMASTER-CARR #93635A202) | 1 |
| | | B/O | -9 | 1 | PRESET TORQUE WRENCH | | 50 - 250 IN-LB, J SHANK, PRESET TO 15.5N-m (CDI #10T-I-SET 15.5N-m) | N/S |
| | | B/O | -11 | 1 | OPEN END HEAD | | 13mm, J SHANK (CDI #TCQJOM13A) | N/S |
| | | B/O | -13 | 1 | SMALL PISTOL CASE | PLASTIC | (RSR GROUP #10137) | N/S |

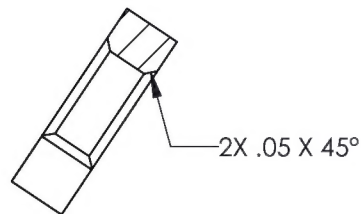
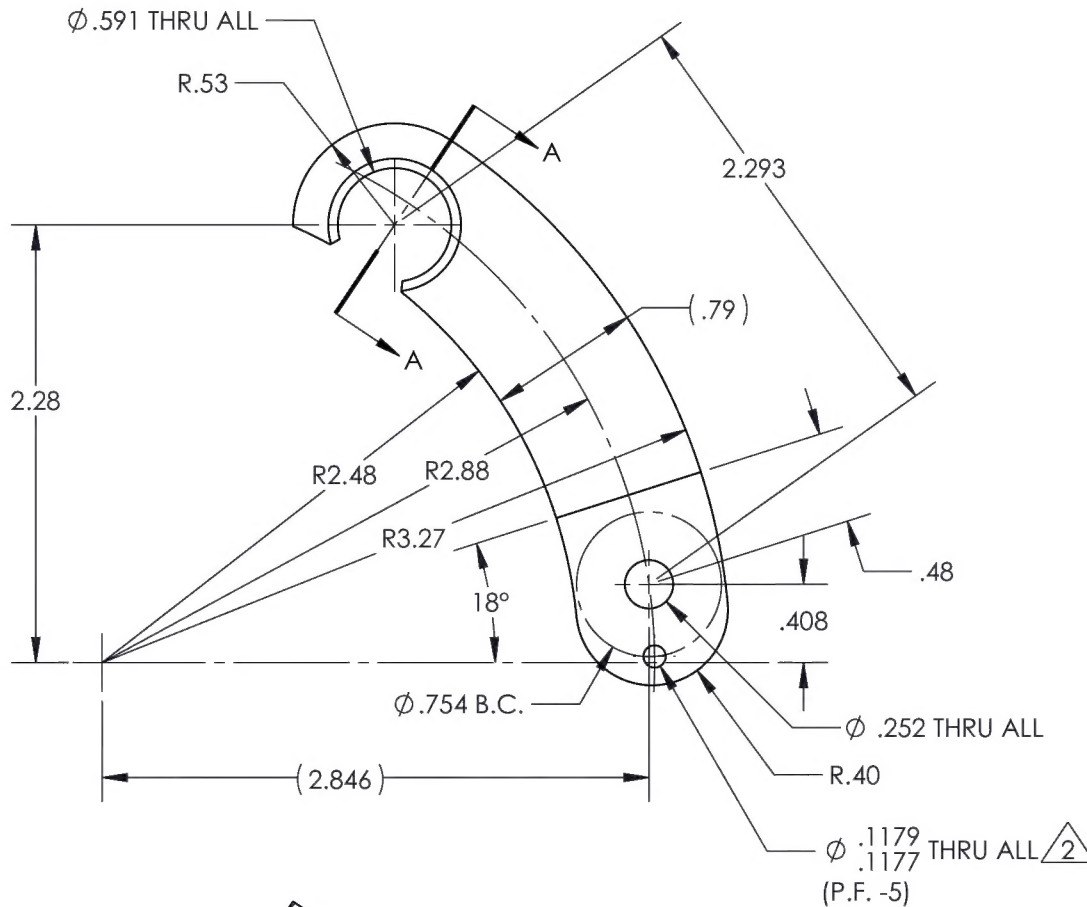
| REVISIONS | | | | | |
|-----------|---------|--|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0283 | -1 CH'D DIM WAS 3X Ø.120 THRU ALL IS 3X Ø.120 +.002/.000 THRU ALL, WAS (.313) IS .31, WAS Ø.750 B.C. IS Ø.750 ±.003 B.C., ADDED HEAT TREAT RC 28-34, ADDED NOTE 2. | 1/12/2017 | RJC | SM |



| | | | |
|---|-----------------|--|-------------------|
|  | | | |
| TITLE <h1>INPUT SHAFT ASSEMBLY DEVICE</h1> | | | |
| DWG NO. RBE105-60701W6-1 | | | REV <h1>3</h1> |
| MAT'L 4140/4142 | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| HEAT TREAT RC 28-34 | | .XXX \pm .005 FRACTIONS \pm 1/8 | |
| FINISH SEE NOTE 1 | | .XX \pm .01 ANGLES \pm 5° | |
| SPEC | | .X \pm .1 SURFACES = 125/√ | |
| DRAWN BY: | CLOUGH | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | |
| CHECKED: | DUERFELDT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| OPSS APPR: | ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | |
| QA APPR: | LINDSAY | USED ON MODEL | |
| APPROVED: | MACKOVJAK | SEE NOTE 2 SHIT 1 | |
| SCALE 1:1 | DATE 12/10/2014 | SHEET 2 OF 4 | |

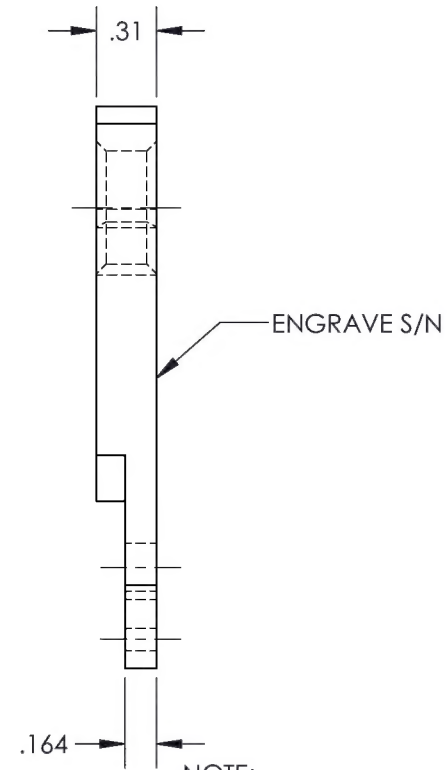
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| REVISIONS | | | | | |
|-----------|---------|---|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 2 | 16-0283 | -3 CH'D DIM WAS Ø.234 THRU ALL IS Ø.252 THRU ALL, WAS .79 IS (.79), WAS Ø.1179/.1177 THRU ALL IS Ø.1179/.1177 THRU ALL  (P.F. -5), ADDED DIM .31, WAS Ø.750 B.C. IS Ø.750 ±.003 B.C., ADDED HEAT TREAT RC 28-32, ADDED NOTE 2. | 1/12/2017 | RJC | SM |



SECTION A-A

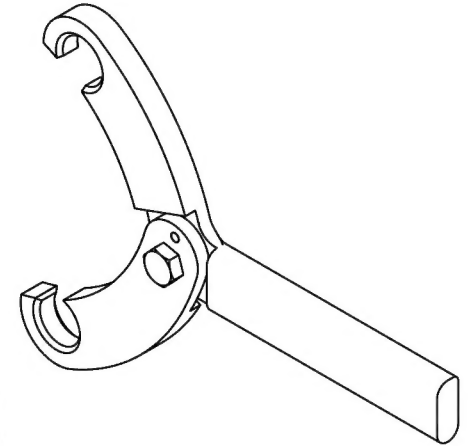
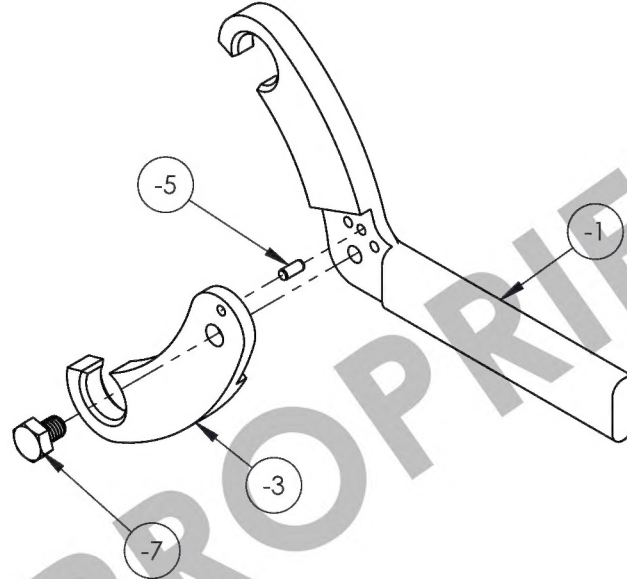
(-3)
ARM



- NOTE:
1. NICKEL PLATE .0004-.0006.
2. DIMENSION APPLIES AFTER PLATING.

| | |
|--|---|
| DART AEROSPACE | |
| TITLE INPUT SHAFT ASSEMBLY DEVICE | |
| DWG NO. RBE105-60701W6-3 | REV 3 |
| MAT'L 4140/4142 HEAT TREAT RC 28-34 FINISH SEE NOTE 1 SPEC | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° |
| DRAWN BY: CLOUGH CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: MACKOVJAK | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| SCALE 1:1 | DATE 12/10/2014 |
| SHEET 3 OF 4 | |

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| Part # | UNIT QTY | Description | Material |
|--------|----------|----------------------------------|-----------|
| -1 | 1 | HANDLE | 4140/4142 |
| -3 | 1 | ARM | 4140/4142 |
| -5 | 1 | DOWEL PIN | S.S. |
| -7 | 1 | CAP SCREW | S.S. |
| -9 | 1 | PRESET TORQUE WRENCH (NOT SHOWN) | |
| -11 | 1 | OPEN END HEAD (NOT SHOWN) | |
| -13 | 1 | SMALL PISTOL CASE (NOT SHOWN) | PLASTIC |

DART
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 1-800-556-4166
 e-mail: sales@dartaero.com
 dartaerospace.com

TITLE
INPUT SHAFT ASSEMBLY DEVICE

| | | | | |
|---------|----------------|------|------------|-----------------|
| DWG NO. | RBE105-60701W6 | REV | 3 | CUSTOMER 1 OF 1 |
| SCALE | 1:2 | DATE | 12/10/2014 | SHEET 4 OF 4 |